Air King Ventilation Products®

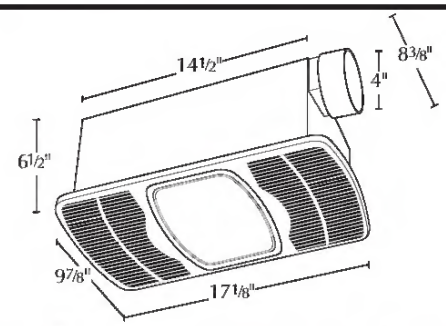
SPECIFICATIONS

AK965

EXHAUST FANS

70 CFM/3.5 SONES @ 0.10" wg.
HVI CERTIFIED 120 Volts, 14.2 amps, 60 hz.

- **Grill**
  White, polymeric grill (flame retardant ABS UL rated 94-5V) secured in place using 2 philips head screws easily removed if necessary, dimensions - 17 1/8" x 9 7/8".
- **Light Lens**
  Moonstone glass lens, installed in a flip down lens holder. Secured in place using integral tabs.
- **Blower Wheels**
  Heater blower wheel - one piece metal electronically balanced, 3 11/16" x 2" with 28 fins.
  Ventilation blower wheel - one piece polymeric electronically balanced, 3 7/8" x 2 1/2" with 21 fins.
- **Motors**
  Heater motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected. Rated 120 volts, 60 hz., 0.90 amps., 2400 rpm.
  Ventilation motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected. Rated 120 volts, 60 hz., 0.90 amps.
- **Heater Housing**
  23 gauge galvanized steel housing. Dimensions 14 1/2" x 8 3/8" x 6 1/2".
- **Heating Element**
  Wire coil, secured in place by ceramic "J" shaped hooks and terminated by bolt and nut in cylindrical standoffs. Housed in an all metal enclosure. Rated 1500 watts - 5120 Btu.
- **Duct Collar**
  4" round, zinc plated metal collar adapter with aluminum backdraft damper.



CUL/HVI - TYPE IC RATED

- **Ventilating Area**
  For bathrooms up to 70 sq. ft. For other rooms up to 85 sq. ft.
- **Lamping Information**
  Main Lighting: 100 watt maximum, type A19, Medium base bulb
  Night Lighting: 7 watt maximum, type C7, Candelabra base bulb
- **Unit Mounting**
  Designed for ceilings insulated to R-40. Designed to mount in ceilings with at least 7.5" of clearance. The unit will mount between joists (with 16" centers) or butted up against a joist. The housing will mount through drywall thickness up to 3/4", with a rough in opening of 14 3/4" x 8 5/8".
- **Single Pack Shipping Info**
  Box Dim: 19" x 13 3/8" x 8 7/8"
  UPC: 0-8316229510-1
  Shipping Weight: 15 lbs.

PERFORMANCE

	Static Pressure (inches of w.g.)								*HVI Sones @ .1 SP*	*Fan Speed RPM*	*Power Watts*
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3			
Air Flow - CFM											

PROJECT		ARCHITECT	
LOCATION		ENGINEER	
CONTRACTOR		SUBMITTED BY	DATE

FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS

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2100 HVI CERTIFIED™

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